

CDM NEWSLETTER

FEBRUARY 2012

CSG Updates

The CSG met in February and discussed: a CDM General Meeting, Data Report card, Sub-team updates, the CSG tracker, and Action Items. The CSG is tentatively planning a CDM General Meeting at JetBlue facilities in Orlando, FL the second week in May 2012. More information to follow. Also, the CSG authorized a new CDM Sub-team titled Traffic Flow Management System (TFMS) Auxiliary Platform System (TAPS).

CDM Sub-team Updates

TFMS Auxiliary Platform System (TAPS)

TAPS is a new CDM Sub-team recently established to develop TAP test scenarios for Ground Delay Programs (GDP) and Airspace Flow Programs (AFP). TAPS members will select parameters and scope for select delay program scenarios that accurately reflect current operational expectations, with varying parameters as necessary. Additionally, GDP scenarios will include Reserve Rate settings and AFP scenarios should include FCA parameters. The team is currently working on three types of scripts. They are:

1. Pre-scripted scenarios/program
2. Ad-hoc testing (something specific)
3. Connectivity Testing - to ensure changes are performing as expected. The TAPS Sub-team task should be complete within a few months.

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Flow Evaluation Sub-team (FET) – The FET is planning a March meeting at the Embry-Riddle Aeronautical University (ERAU) Air Traffic Control (ATC) Test Lab in Daytona, Florida. The FET

plans to discuss their current taskings which include development of Area Navigation (RNAV) Playbook routes, Required Time of Arrival (RTA) Concept of Operations (ConOps) and Capacity Estimation ConOps. The RTA ConOps has been completed and is to be submitted to the CDM Stakeholders Group (CSG) in the near future. The FET will also use the March team meeting to discuss additional tasking opportunities and plans for future team meetings.

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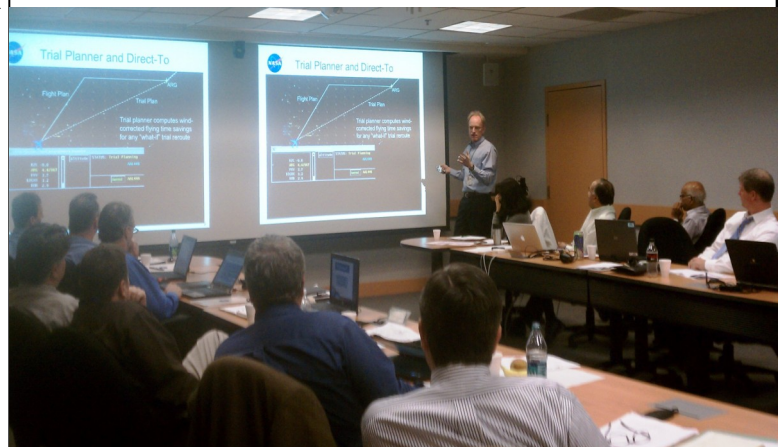
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Future Concepts Sub-team (FCT) – The FCT traveled with FAA Office AJV-7 to NASA-AMES in



The FCT discussing weather and TMs.

Moffett Field, CA from February 28 – March 1.

(Continued on page 2)

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CDM NEWSLETTER

FEBRUARY 2012

The FCT provided Subject Matter Expertise (SME) to the Digital Traffic Management Initiative (TMI) project being developed by NASA-AMES. The Flight Object concept and NAS Common Reference project were also discussed. Scenario development, for beneficial uses for the concepts being developed, is a top team. During the team meeting in California, the FCT prepared a prioritization of current tasking and updated the task



The FCT developing scenarios.

trackers. A review of action items and deliverables was also made. FCT members participated in a panel discussion focused on CDM topics and FCT activities. NASA-AMES provided the team with a facility tour and an opportunity to observe various demonstrations.

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Surface CDM System Sub-team (SCT) – The SCT continues to participate in a Surface CDM ConOps validation meetings with the FAA Surface Office and other Stakeholders. The focus of the meetings is to explore and validate three different operational scenarios. There was a validation meeting from February 28 – March 1.

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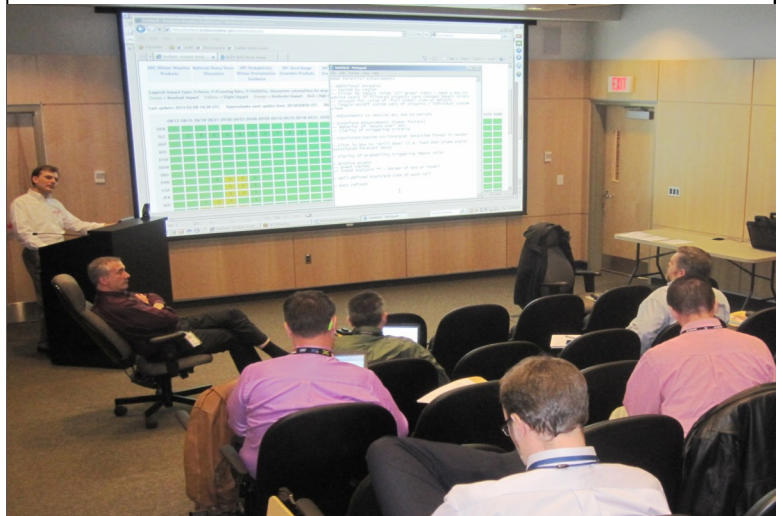
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Weather Evaluation Sub-team (WET) – The WET had a very productive February that started



The WET prioritizing AWWD recommendations with a quarterly meeting at the ATCSCC. The

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WET was able to draft schedules into 2014 on the Operational Bridging (OB) concept and the necessary requirements to achieve for its introduction to the National Airspace System (NAS), including personnel, communication lines, dry-run tests, and an OB live demonstration. Dry-run and live OB Plans were drafted, plus the WET members determined alternate plans if select milestones are not achieved. The WET is planning a phased-in approach, starting with a dry-run in June and the OB live demonstration and



Tom and Kevin determining the OB milestones.

evaluation starting in mid-July 2012, and anticipates a 2014 implementation into the NAS. Other topics discussed at the quarterly meeting and other bi-weekly February meetings were the potential changes to Aviation Winter Weather Dashboard (AWWD) and associated priorities, Next Morning Planning tools, winter weather requirements, disruptive events, and the plans for Extended Convective Forecast Product (ECFP)/ Collaborative Convective Forecast Product (CCFP).

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CDM Training Sub-team (CTT) - The spring 2012 training package is being updated.

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Coming Soon to CDM

FCT Meeting

Location: Moffett Field, CA
February 28-March 1, 2012

CDM Leadership Telcon

Location: Vint Hill
Warrenton, VA
March 12, 2012

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CSG Meeting

Location: Vint Hill
Warrenton, VA
March 13, 2012

FCT Meeting

Location: Daytona Beach, FL
March 19-22, 2012

FCT Meeting

Location: Atlantic City, NJ
FAATC Lab
March 20-22, 2012

CDM General Meeting (T)

Location: JetBlue Facilities
Orlando, FL
May 8–10, 2012

FET Meeting

Location: Seattle, WA
May 21-25, 2012

FCT Meeting

Location: Daytona Beach, FL
May 21-25, 2012

WET Meeting

Location: Aviation Weather Center
Kansas City, MO
June (TBD), 2012

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